DOCUMENT RESUME

ED 276 485 JC 870 011

AUTHOR Gainous, Fred; And Others
TITLE Kansas Community College Business/Industry Relationships Report, 1985-86 School Year.
INSTITUTION Kansas State Dept. of Education, Topeka.
PUB DATE 2 Jan 87
NOTE 78p.; The charts contain small print.
PUB TYPE Statistical Data (110) -- Reports - Research/Technical (143)

EDRS PRICE MF01/PC04 Plus Postage.
DESCRIPTORS Ancillary School Services; *Business Education; *College Role; *Community Colleges; Credit Courses; Educational Assessment; Job Training; Noncredit Courses; *School Business Relationship; State Surveys; Two Year Colleges; *Vocational Education
IDENTIFIERS *Kansas

ABSTRACT

Statewide data were gathered to determine the extent of the relationship between business and industry and Kansas's community college system during the 1985-86 school year. Analyses of the data indicated that: (1) the community college system served 20,175 employees of 425 businesses in the state with 731 courses and 351 non-credit services offered through 40 major educational programs; (2) on the average, each college served 1,120.8 employees of 22.4 businesses with 43 courses and 19.5 non-credit services; (3) the number of businesses served by the colleges ranged from a low of 2 companies to a high of 82 firms; (4) each of the colleges generated at least 22 credit hours by serving business/industry, while one college generated 3,378.5 credit hours by doing so; (5) six of the colleges offered no non-credit services, while one institution offered 99 non-credit services; (6) three schools served 41.6% of all businesses/industries; and (7) the most significant educational programs in terms of numbers of businesses served were allied health, business, and management, which accounted for 48% of the businesses and over 31% of the employees served by the state system. The bulk of the report consists of tables providing statewide and institutional data on business/industry relations. (LAL)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED276485

KANSAS COMMUNITY COLLEGE

BUSINESS/INDUSTRY RELATIONSHIPS REPORT

1985-86 SCHOOL YEAR

A REPORT

ISSUED

JANUARY 2, 1987

TO

DR. HAROLD BLACKBURN

COMMISSIONER OF EDUCATION

BY

FRED GAINOUS, ASSISTANT COMMISSIONER

VOCATIONAL EDUCATION AND COMMUNITY COLLEGES

JOHN HANNA, DIRECTOR, COMMUNITY COLLEGES

ROBERT ROMINE, COMMUNITY COLLEGES SPECIALIST

JC 870 011

"PERMISSION TO REPRODUCE THIS MATERIAL HAS BEEN GRANTED BY

N. FLOTT

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

BEST COPY AVAILABLE

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

☑ This document has been reproduced as received from the person or organization originating it.

☐ Minor changes have been made to improve reproduction quality.

• Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

INDEX

- EXECUTIVE SUMMARY A-B
- KANSAS COMMUNITY COLLEGE BUSINESS/INDUSTRY RELATIONSHIPS REPORT, 1985-86 SCHOOL YEAR

  INTRODUCTION 1

  CHART 1 - TOTAL FOR THE COMMUNITY COLLEGE SYSTEM 2

  CHART 2 - AVERAGE FOR THE COMMUNITY COLLEGE SYSTEM 3

  CHART 3 - RANGE FOR THE COMMUNITY COLLEGE SYSTEM 4

  CHART 4 - TOTAL BY COLLEGE 5-6

  CHART 5 - PRIMARY COMMUNITY COLLEGE PROGRAMS SERVING BUSINESSES/INDUSTRIES 7

  CHART 6 - TOTAL BY PROGRAM 8-12

  CHART 7 - SUMMARY BY COLLEGE 13-23

  CHART 8 - SUMMARY BY PROGRAM 24-36

- APPENDIX - MEMORANDUM TO COUNCIL OF PRESIDENTS REGARDING BUSINESS/INDUSTRY RELATIONSHIPS REPORT AND SURVEY INSTRUMENT 37-39

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR
EXECUTIVE SUMMARY □

- THE KANSAS COMMUNITY COLLEGE SYSTEM, DURING THE 1985-86 SCHOOL YEAR SERVED 20,175 EMPLOYEES OF 425 BUSINESSES/INDUSTRIES IN THE STATE WITH 731 COURSES AND 351 NON-CREDIT SERVICES OFFERED THROUGH 40 EDUCATIONAL PROGRAMS.

- ON THE AVERAGE, EACH OF THE MEMBERS OF THE KANSAS COMMUNITY COLLEGE SYSTEM SERVED 1,120.8 EMPLOYEES OF 22.4 BUSINESSES/INDUSTRIES IN THE STATE WITH 43 COURSES AND 19.5 NON-CREDIT SERVICES OFFERED THROUGH 2.4 EDUCATIONAL PROGRAMS.

- EACH OF THE MEMBERS OF THE KANSAS COMMUNITY COLLEGE SYSTEM SERVED AT LEAST 2 BUSINESSES/INDUSTRIES IN THE STATE, WHILE ONE OF THE MEMBERS SERVED 82 SUCH BUSINESSES/INDUSTRIES.

- EACH OF THE MEMBERS OF THE KANSAS COMMUNITY COLLEGE SYSTEM SERVED AT LEAST 82 EMPLOYEES OF BUSINESSES/INDUSTRIES IN THE STATE, WHILE ONE OF THE MEMBERS SERVED 4,366 SUCH EMPLOYEES.

- EACH OF THE MEMBERS OF THE KANSAS COMMUNITY COLLEGE SYSTEM OFFERED AT LEAST 2 EDUCATIONAL PROGRAMS UTILIZED BY BUSINESSES/INDUSTRIES OF THE STATE, WHILE ONE OF THE MEMBERS OFFERED 15 SUCH PROGRAMS.

- EACH OF THE MEMBERS OF THE KANSAS COMMUNITY COLLEGE SYSTEM OFFERED AT LEAST 1 COURSE UTILIZED BY BUSINESSES/INDUSTRIES OF THE STATE, WHILE ONE OF THE MEMBERS OFFERED 218 SUCH COURSES.

- SIX OF THE MEMBERS OF THE KANSAS COMMUNITY COLLEGE SYSTEM OFFERED NO NON-CREDIT SERVICES TO BUSINESSES/INDUSTRIES OF THE STATE, WHILE ONE OF THE MEMBERS OFFERED 99 SUCH NON-CREDIT SERVICES.

- EACH OF THE MEMBERS OF THE KANSAS COMMUNITY COLLEGE SYSTEM GENERATED AT LEAST 22 CREDIT HOURS BY SERVING BUSINESSES/INDUSTRIES OF THE STATE, WHILE ONE OF THE MEMBERS GENERATED 3,378.5 CREDIT HOURS BY SO DOING.

- THREE OF THE MEMBERS SERVED 41.6 PERCENT OF ALL OF THE BUSINESSES/INDUSTRIES SERVED BY THE TOTAL KANSAS COMMUNITY COLLEGE SYSTEM--HUTCHINSON COMMUNITY COLLEGE (82), BUTLER COUNTY COMMUNITY COLLEGE (49), AND DODGE CITY COMMUNITY COLLEGE (46). THESE THREE PLUS JOHNSON COUNTY COMMUNITY COLLEGE (37), KANSAS CITY KANSAS COMMUNITY COLLEGE (35), AND LABETTE COMMUNITY COLLEGE (23) SERVED 64 PERCENT OF ALL OF THE BUSINESSES/INDUSTRIES SERVED BY THE TOTAL KANSAS COMMUNITY COLLEGE SYSTEM.

- THREE OF THE MEMBERS SERVED 51.5 PERCENT OF ALL OF THE EMPLOYEES OF BUSINESSES/INDUSTRIES SERVED BY THE TOTAL KANSAS COMMUNITY COLLEGE SYSTEM--KANSAS CITY KANSAS COMMUNITY COLLEGE (4,366), LABETTE COMMUNITY COLLEGE (3,542), AND JOHNSON COUNTY COMMUNITY COLLEGE (2,474). THESE THREE PLUS CLOUD COUNTY COMMUNITY COLLEGE (2,423), HUTCHINSON COMMUNITY COLLEGE (1,888), AND BUTLER COUNTY COMMUNITY COLLEGE (859) SERVED 77.1 PERCENT OF ALL OF THE EMPLOYEES OF BUSINESSES/INDUSTRIES SERVED BY THE TOTAL KANSAS COMMUNITY COLLEGE SYSTEM.

- ALLIED HEALTH (83/3,187), BUSINESS RELATED (65/1,474), AND MANAGEMENT RELATED (56/1,690) PROGRAMS ACCOUNTED FOR 48 PERCENT OF THE BUSSINESSES/ INDUSTRIES AND 31 PERCENT OF THE EMPLOYEES SERVED BY THE KANSAS COMMUNITY COLLEGE SYSTEM. THESE THREE PROGRAMS PLUS THE PROGRAM FOR ADULT EDUCATION (27/3,620), SMALL MINE SAFETY (27/934), SECRETARIAL (26/458), AND FIRE SCIENCE (12/840) PROGRAMS ACCOUNTED FOR 69.6 PERCENT OF THE BUSINESSES/ INDUSTRIES AND 60.5 PERCENT OF THE EMPLOYEES SERVED BY THE KANSAS COMMUNITY COLLEGE SYSTEM.

□ DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE, AND IN CERTAIN INSTANCES FOR SEWARD COUNTY AND LABETTE COMMUNITY COLLEGES.

INTRODUCTION

AS A RESULT OF THE ACTIVITIES OF THE HIGHER EDUCATION AND BUSINESS TRAINING TASK FORCES OF THE LEGISLATIVE COMMISSION ON ECONOMIC DEVELOPMENT, THE LEGISLATIVE EDUCATIONAL PLANNING COMMISSION, AND THE GENERAL ECONOMIC CONDITION, MUCH ATTENTION HAS RECENTLY BEEN GIVEN TO THE RELATIONSHIP BETWEEN HIGHER EDUCATION AND THE BUSINESS COMMUNITY IN KANSAS. ONE OF THE ELEMENTS OF HIGHER EDUCATION IN KANSAS WHICH HAS A SIGNIFICANT IMPACT ON BUSINESS AND INDUSTRY IS THE STATE'S SYSTEM OF COMMUNITY COLLEGES. THIS REPORT ATTEMPTS TO INDICATE THE EXTENT OF THE RELATIONSHIP BETWEEN BUSINESS AND INDUSTRY AND THE COMMUNITY COLLEGE SYSTEM.

DURING THE 1985-86 SCHOOL YEAR, THE NINETEEN MEMBERS OF THE COMMUNITY COLLEGE SYSTEM SERVED TWENTY THOUSAND ONE HUNDRED SEVENTY-FIVE EMPLOYEES OF FOUR HUNDRED TWENTY-FIVE BUSINESSES IN THE STATE. THE COMMUNITY COLLEGE SYSTEM OFFERED SEVEN HUNDRED THIRTY-ONE COURSES AND THREE HUNDRED FIFTY-ONE NON-CREDIT SERVICES TO THOSE BUSINESSES THROUGH FORTY MAJOR EDUCATIONAL PROGRAMS. THE MOST SIGNIFICANT OF THOSE PROGRAMS, IN TERMS OF NUMBERS OF BUSINESSES SERVED, WERE ALLIED HEALTH, BUSINESS, AND MANAGEMENT. THOSE THREE PROGRAMS ACCOUNTED FOR FORTY-EIGHT PERCENT OF THE BUSINESSES SERVED BY THE COMMUNITY COLLEGE SYSTEM, AND OVER THIRTY-ONE PERCENT OF THE EMPLOYEES SERVED BY THE SYSTEM.

ALL OF THE STATE'S COMMUNITY COLLEGES SERVE BUSINESS AND INDUSTRY IN SOME CAPACITY. IT IS CLEAR FROM THE DATA THAT SERVICE TO BUSINESS AND INDUSTRY BY SOME COMMUNITY COLLEGES IS EXTENSIVE. ON THE WHOLE, THE KANSAS COMMUNITY COLLEGE SYSTEM HAS A SOUND, PRODUCTIVE AND BENEFICIAL RELATIONSHIP WITH BUSINESS AND INDUSTRY IN THE STATE.

CHART 1

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

TOTAL FOR THE COMMUNITY COLLEGE SYSTEM

NO. OF BUSINESSES/ INDUSTRIES SERVED	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED	NO. OF APPLICABLE PROGRAMS USED TO SERVE BUSINESSES/ INDUSTRIES	NO. OF COURSES OFFERED TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED TO BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY SERVING BUSINESSES/ INDUSTRIES
425	20,175 •	40 ••	731 ••	391 •	16,964.5

• - DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE

•• - DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE AND SEWARD COMMUNITY COLLEGE

CHART 2

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

AVERAGE FOR THE COMMUNITY COLLEGE SYSTEM

NO. OF BUSINESSES/ INDUSTRIES SERVED	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED	NO. OF APPLICABLE PROGRAMS USED TO SERVE BUSINESSES/ INDUSTRIES	NO. OF COURSES OFFERED TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED TO BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY SERVING BUSINESSES/ INDUSTRIES
22.4	1,120.8 *	2.4 **	43 **	19.8 *	942.8

* - DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE

** - DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE AND SEWARD COUNTY COMMUNITY COLLEGE

CHART 3

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

RANGE FOR THE COMMUNITY COLLEGE SYSTEM

SMALLEST NO. OF BUSINESSES/ INDUSTRIES SERVED BY A SINGLE COMMUNITY COLLEGE	SMALLEST NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY A SINGLE COMMUNITY COLLEGE	SMALLEST NO. OF APPLICABLE PROGRAMS USED TO SERVE BUSINESSES/ INDUSTRIES BY A SINGLE COMMUNITY COLLEGE	SMALLEST NO. OF COURSES OFFERED TO SERVE BUSINESSES/ INDUSTRIES BY A SINGLE COMMUNITY COLLEGE	SMALLEST NO. OF NON-CREDIT GENERATING SERVICES OFFERED TO BUSINESSES/INDUSTRIES BY A SINGLE COMMUNITY COLLEGE	SMALLEST NO. OF CREDIT HOURS GENERATED BY SERVING BUSINESSES/ INDUSTRIES BY A SINGLE COMMUNITY COLLEGE
2	82 *	2 **	1 **	0 *	22
LARGEST NO. OF BUSINESSES/ INDUSTRIES SERVED BY A SINGLE COMMUNITY COLLEGE	**LARGEST NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY A SINGLE COMMUNITY COLLEGE**	**LARGEST NO. OF APPLICABLE PROGRAMS USED TO SERVE BUSINESSES/ INDUSTRIES BY A SINGLE COMMUNITY COLLEGE**	**LARGEST NO OF COURSES OFFERED TO SERVE BUSINESSES/ INDUSTRIES BY A SINGLE COMMUNITY COLLEGE**	**LARGEST NO. OF NON-CREDIT GENERATING SERVICES OFFERED TO BUSINESSES/INDUSTRIES BY A SINGLE COMMUNITY COLLEGE**	**LARGEST NO. OF CREDIT HOURS GENERATED BY SERVING BUSINESSES/ INDUSTRIES BY A SINGLE COMMUNITY COLLEGE**
82	4,366 *	15 **	218 **	99 *	3,378.5

* - DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE

** - DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE AND SEWARD COMMUNITY COLLEGE

CHART 4

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

TOTAL BY COLLEGE

COLLEGE	NO. OF BUSINESSES/ INDUSTRIES SERVED	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED	NO. OF APPLICABLE PROGRAMS USED TO SERVE BUSINESSES/ INDUSTRIES	NO. OF COURSES OFFERED TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED TO BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY SERVING BUSINESSES/ INDUSTRIES
ALLEN COUNTY	3	625	3	9	0	22
BARTON COUNTY	4	580	6	22	0	1,359
BUTLER COUNTY	49	859	8	116	31	323
CLOUD COUNTY	16	2,423	4	216	1	3,378.5
COFFEYVILLE	3	232	3	6	0	331
COLBY	6	310	5	4	4	230
COWLEY	11	282	5	17	0	932
DODGE CITY	46	561	8	8	44	33
FORT SCOTT	19	522	8	40	19	1,236
GARDEN CITY	13	288	8	5	11	54
HIGHLAND	19	241	7	57	0	1,845
HUTCHINSON	82	1,868	15	87	78	1,489
INDEPENDENCE	2	151	4	13	0	381

CHART 4

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

TOTAL BY COLLEGE
(CONTINUED)

COLLEGE	NO. OF BUSINESSES/ INDUSTRIES SERVED	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED	NO. OF APPLICABLE PROGRAMS USED TO SERVE BUSINESSES/ INDUSTRIES	NO. OF COURSES OFFERED TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED TO BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY SERVING BUSINESSES/ INDUSTRIES
JOHNSON COUNTY	57	2,474	9	1	99	36
KANSAS CITY	35	4,366	7	12	50	2,024
LABETTE	23	3,542	15	114	6	2,730
NEOSHO COUNTY	3	82	3	2	3	76
PRATT	39	NA*	NA*	NA*	NA*	NA*
SEWARD COUNTY	13	749	NA*	NA*	9	465

* - NOT AVAILABLE.

CHART 5

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

PRIMARY COMMUNITY COLLEGE PROGRAMS SERVING BUSINESSES/INDUSTRIES

PROGRAM	NUMBER OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	PERCENT OF TOTAL NUMBER OF BUSINESSES/ INDUSTRIES SERVED BY ALL PROGRAMS	NUMBER OF EMPLOYEES OF BUSINESSES/INDUSTRIES SERVED BY THE PROGRAM	PERCENT OF TOTAL NUMBER OF EMPLOYEES OF BUSINESSES/INDUSTRIES SERVED BY ALL PROGRAMS
ALLIED HEALTH	83	19.5	3,187	15.8
BUSINESS RELATED	65	15.3	1,474	7.3
MANAGEMENT RELATED	56	13.2	1,690	8.4
PROGRAM FOR ADULT EDUCATION	27	6.4	3,620	17.9
SMALL MINE SAFETY	27	6.4	934	4.6
SECRETARIAL	26	6.1	458	2.3
FIRE SCIENCE	12	2.8	840	4.2
AGRICULTURE	7	1.6	433	2.1
ADULT BASIC EDUCATION	7	1.6	425	2.1
TOTALS	310	72.9	13,061	64.7

CHART 6

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

TOTAL BY PROGRAM

PROGRAM	NUMBER OF COLLEGES SERVING BUSINESSES/ INDUSTRIES WITH THIS PROGRAM *	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
ACCOUNTING	2	2	8	4	0	48
ADULT BASIC EDUCATION	1	7	428	0	9	0
AGRICULTURE	5	7	433	20	3	1,092
ALLIED HEALTH	10	83	3,187	285	32	5,687
ARTS AND LETTERS	2	2	3	2	1	6
AUTOMOTIVE TECHNOLOGY	3	4	238	1	11	10
BANKING	2	2	91	12	0	297
BUSINESS RELATED	9	65	1,474	25	80	959
CHILD CARE	4	4	225	5	2	82

CHART 6
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

TOTAL BY PROGRAM

PROGRAM	NUMBER OF COLLEGES SERVING BUSINESSES/ INDUSTRIES WITH THIS PROGRAM 0	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM 00	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
COMPUTER SCIENCE	9	14	218	7	18	369
CONSTRUCTION TRADES	2	3	19	9	0	288
CRIMINAL JUSTICE	6	12	184	24	2	1,134.5
DEVELOPMENTAL STUDIES	1	2	12	2	0	12
DRAFTING	4	5	161	3	5	78
DATA PROCESSING	8	14	228	31	0	351
EDUCATION	6	11	323	21	0	591
ELECTRONICS	7	7	177	13	3	306
ENERGY TECHNOLOGY	1	4	202	0	10	0

CHART 6
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

TOTAL BY PROGRAM

PROGRAM	NUMBER OF COLLEGES SERVING BUSINESSES/ INDUSTRIES WITH THIS PROGRAM*	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
ENGINEERING GRAPHICS	1	1	6	3	0	72
FIRE SCIENCE	4	12	840	27	6	496
FOOD SERVICE	1	1	12	1	0	14
FOREIGN LANGUAGE	1	1	40	0	2	0
GRAPHIC ARTS	1	1	52	4	0	156
HAZARDOUS WASTE MANAGEMENT	1	1	2	0	1	0
HUMAN SERVICES	2	2	82	0	3	0
INDUSTRIAL TECHNOLOGY	2	7	20	9	1	368
JOB TRAINING	2	9	22	0	9	0
MACHINE TECHNOLOGY	1	1	10	1	0	10

CHART 6
(CONTINUED)

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

TOTAL BY PROGRAM

PROGRAM	NUMBER OF COLLEGES SERVING BUSINESSES/ INDUSTRIES WITH THIS PROGRAM *	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
MANAGEMENT RELATED	11	56	1,690	91	46	784
MANUFACTURING TECHNOLOGY	2	4	78	2	11	60
MATHEMATICS-SCIENCE	1	1	210	7	9	291
NURSING	2	9	75	6	2	334
NURSING HOME ADMINISTRATION	1	2	NA	2	1	30
PROGRAM FOR ADULT EDUCATION	1	37	3,620	3	24	1,700
PSYCHOLOGY	1	1	31	1	0	93
SECRETARIAL	7	26	458	91	5	853
SMALL MINE SAFETY	1	27	934	0	44	0

CHART 6
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

TOTAL BY PROGRAM

PROGRAM	NUMBER OF COLLEGES SERVING BUSINESSES/ INDUSTRIES WITH THIS PROGRAM *	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM**	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
TOOL AND DIE	1	1	86	5	0	18
WASTE WATER MANAGEMENT	1	3	3	0	1	0
WELDING TECHNOLOGY	1	1	11	2	0	110

* - DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE, SEWARD COUNTY COMMUNITY COLLEGE, AND IN CERTAIN INSTANCES LABETTE COMMUNITY COLLEGE.

** - THIS FIGURE INCLUDES INSTANCES IN WHICH ONE BUSINESS MIGHT BE SERVED BY SEVERAL PROGRAMS, AND THUS DIFFERS FROM THE UNDUPLICATED FIGURE APPEARING IN THIS COLUMN ON CHART 4.

CHART 7

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
ALLEN COUNTY	MANAGEMENT RELATED	2	524	3	0	3
	SECRETARIAL	1	15	1	0	1
	TOOL AND DIE	1	86	5	0	15
		4	625	9	0	23
BARTON COUNTY	AGRICULTURE	1	345	7	0	930
	AUTOMOTIVE TECHNOLOGY	1	20	1	0	10
	BUSINESS RELATED	1	48	1	0	144
	ELECTRONICS	1	12	2	0	48
	MANAGEMENT RELATED	1	124	10	0	126
	PSYCHOLOGY	1	31	1	0	93
		6	580	22	0	1,350

CHART 7
(CONTINUED)

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
BUTLER COUNTY	ADULT BASIC EDUCATION	7	425	0	9	0
	AGRICULTURE	1	29	0	1	0
	ALLIED HEALTH	2	64	0	2	0
	CHILD CARE	1	63	0	1	0
	CRIMINAL JUSTICE	1	17	0	1	0
	JOB TRAINING	0	12	0	0	0
	MANAGEMENT RELATED	21	48	60	0	159
	SECRETARIAL	0	201	56	3	164
		49	859	116	31	323
CLOUD COUNTY	ALLIED HEALTH	12	2,268	205	0	3,168.5
	BUSINESS RELATED	2	65	4	1	60
	CRIMINAL JUSTICE	1	59	4	0	150
	EDUCATION	1	40	5	0	60
		16	2,423	218	1	3,378.5

CHART 7

(CONTINUED)

KANSAS COMMUNITY COLLEGE

BUSINESS/INDUSTRY RELATIONSHIPS REPORT

1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
COFFEYVILLE	ALLIED HEALTH	3	121	3	0	121
	MANAGEMENT RELATED	1	100	1	0	100
	WELDING TECHNOLOGY	1	11	2	0	110
		5	232	6	0	331
COLBY	AGRICULTURE	2	45	0	2	0
	EDUCATION	1	130	2	0	80
	ELECTRONICS	1	20	0	1	0
	MANAGEMENT RELATED	1	40	0	1	0
	NURSING	1	75	2	0	150
		6	310	4	4	230

CHART 7
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
COWLEY COUNTY	ALLIED HEALTH	4	127	6	0	567
	BUSINESS RELATED	2	35	4	0	90
	CHILD CARE	1	23	2	0	46
	DRAFTING	1	12	1	0	24
	EDUCATION	3	85	4	0	205
		11	282	17	0	932
DODGE CITY	AGRICULTURE	1	2	1	0	1
	ALLIED HEALTH	26	295	0	26	0
	BUSINESS RELATED	5	85	0	7	0
	FIRE SCIENCE	3	60	6	0	18
	FOOD SERVICE	1	12	1	0	14
	JOB TRAINING	1	10	0	1	0
	MANAGEMENT RELATED	8	181	0	9	0
	WASTE WATER MANAGEMENT	3	3	0	1	0
		48	561	8	44	33

CHART 7
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
FORT SCOTT	ALLIED HEALTH	6	129	20	3	476
	ARTS AND LETTERS	1	1	0	1	0
	BUSINESS RELATED	2	127	6	0	342
	COMPUTER SCIENCE	5	50	3	2	135
	ELECTRONICS	1	43	6	0	110
	GRAPHIC ARTS	1	52	4	0	156
	MANAGEMENT RELATED	4	20	1	3	17
	SECRETARIAL	1	100	0	1	0
		21	522	40	10	1,236
GARDEN CITY	ALLIED HEALTH	1	20	0	1	0
	BUSINESS RELATED	2	15	0	2	0
	CHILD CARE	1	103	0	1	0
	COMPUTER SCIENCE	2	28	0	3	0
	CRIMINAL JUSTICE	4	74	4	1	36
	ELECTRONICS	1	8	1	0	18
	FOREIGN LANGUAGE	1	40	0	2	0
	HAZARDOUS WASTE MANAGEMENT	1	2	0	1	0
		13	288	5	11	54

CHART 7
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
HIGHLAND	AGRICULTURE	2	12	12	0	193
	ALLIED HEALTH	3	59	6	0	345
	BUSINESS RELATED	1	48	2	0	192
	CRIMINAL JUSTICE	1	32	5	0	480
	EDUCATION	1	16	3	0	144
	ENGINEERING GRAPHICS	1	8	3	0	72
	SECRETARIAL	10	66	26	0	439
		19	241	57	0	1,845

CHART 7
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE * BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
HUTCHINSON	ALLIED HEALTH	12	191	16	0	368
	ACCOUNTING	1	8	3	0	24
	ARTS AND LETTERS	1	2	2	0	6
	BANKING	1	91	11	0	270
	BUSINESS RELATED	33	321	8	31	131
	CONSTRUCTION TRADES	2	19	7	0	178
	CRIMINAL JUSTICE	1	11	1	0	35
	DATA PROCESSING	13	180	26	0	231
	DEVELOPMENTAL STUDIES	2	12	3	0	12
	EDUCATION	3	82	3	0	32
	FIRE SCIENCE	1	27	3	0	81
	INDUSTRIAL TECHNOLOGY	2	20	3	0	64
	MACHINE TECHNOLOGY	1	15	1	0	15
	MANAGEMENT RELATED	2	10	2	0	30
	SMALL NINE SAFETY	27	934	0	44	0
		102	1,000	87	75	1,489

CHART 7
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
INDEPENDENCE	CHILD CARE	1	36	3	0	36
	DATA PROCESSING	1	40	5	0	120
	ELECTRONICS	1	5	1	0	27
	SECRETARIAL	1	66	4	0	198
		4	151	13	0	381
JOHNSON COUNTY	AUTOMOTIVE TECHNOLOGY	2	170	0	10	0
	BUSINESS RELATED	17	730	0	39	0
	COMPUTER SCIENCE	1	70	0	5	0
	DRAFTING	2	42	1	1	36
	ENERGY TECHNOLOGY	4	202	0	10	0
	FIRE SCIENCE	5	753	0	0	0
	HUMAN SERVICES	1	80	0	2	0
	MANAGEMENT RELATED	7	343	0	10	0
	MANUFACTURING TECHNOLOGY	2	70	0	11	0
		41	2,474	1	99	36

CHART 7
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
KANSAS CITY	COMPUTER SCIENCE	2	70	0	7	0
	DRAFTING	1	107	0	4	0
	ELECTRONICS	1	49	1	2	27
	MANAGEMENT RELATED	5	300	1	11	6
	MATHEMATICS AND SCIENCE	1	210	7	9	291
	PROGRAM FOR ADULT EDUCATION	27	3,620	3	24	1,700
	SECRETARIAL	1	10	0	1	0
		38	4,366	12	58	2,024

CHART 7
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
LABETTE	ACCOUNTING	1	NA	1	0	24
	ALLIED HEALTH	14	NA	29	0	674.5
	BANKING	1	NA	1	0	27
	COMPUTER SCIENCE	4	NA	4	1	234
	CONSTRUCTION TRADES	1	NA	2	0	30
	CRIMINAL JUSTICE	4	NA	20	0	433.5
	DRAFTING	1	NA	1	0	15
	EDUCATION	2	NA	4	0	50
	FIRE SCIENCE	3	NA	19	0	397
	INDUSTRIAL TECHNOLOGY	9	NA	6	1	264
	MANAGEMENT RELATED	4	NA	13	1	267
	MANUFACTURING TECHNOLOGY	2	NA	2	0	60
	NURSING	4	NA	6	2	184
	NURSING HOME ADMINISTRATION	2	NA	2	1	30
	SECRETARIAL	4	NA	4	0	97
		52	NA	114	6	2,730

CHART 7
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY COLLEGE

COLLEGE	PROGRAMS	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM *	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
NEOSHO	AUTOMOTIVE TECHNOLOGY	1	42	0	1	0
	ELECTRONICS	1	38	2	0	76
	HUMAN SERVICES	1	2	0	2	0
		3	82	2	3	76
PRATT	NA **	NA	NA	NA	NA	NA
SEWARD	NA **	NA	NA	NA	NA	NA

* - THIS FIGURE INCLUDES INSTANCES IN WHICH ONE BUSINESS MIGHT BE SERVED BY SEVERAL PROGRAMS, AND THUS DIFFERS FROM THE UNDUPLICATED FIGURE APPEARING IN THIS COLUMN ON CHART 4.

** - DATA NOT AVAILABLE.

CHART 6

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
ACCOUNTING	HUTCHINSON	1	0	3	0	24
	LABETTE	1	NA	1	0	24
		2	0	4	0	48
ADULT BASIC EDUCATION	BUTLER COUNTY	7	488	0	0	0
		7	488	0	0	0
AGRICULTURE	BARTON COUNTY	1	348	7	0	938
	BUTLER COUNTY	1	28	0	1	0
	COLBY	2	48	0	2	0
	DODGE CITY	1	2	1	0	1
	HIGHLAND	2	12	12	0	153
		7	433	20	3	1,092

CHART 8
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE ⊕	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM ⊕⊕	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
ALLIED HEALTH	BUTLER COUNTY	2	64	0	2	0
	CLOUD COUNTY	12	2,268	205	0	2,188.5
	COFFEYVILLE	3	121	3	0	121
	COWLEY COUNTY	4	127	6	0	567
	DODGE CITY	26	208	0	26	0
	FORT SCOTT	6	129	20	3	476
	GARDEN CITY	1	26	0	1	0
	HIGHLAND	3	59	6	0	348
	HUTCHINSON	12	191	16	0	368
	LABETTE	14	NA	29	0	674.5
		83	3,187	285	32	5,657
ARTS AND LETTERS	FORT SCOTT	1	1	0	1	0
	HUTCHINSON	1	2	2	0	6
		2	3	2	1	6

CHART 8
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE *	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
AUTOMOTIVE TECHNOLOGY	BARTON COUNTY	1	20	1	0	10
	JOHNSON COUNTY	2	176	0	10	0
	REDING COUNTY	1	42	0	1	0
		4	238	1	11	10
BANKING	HUTCHINSON	1	91	11	0	270
	LABETTE	1	NA	1	0	27
		2	91	12	0	297
BUSINESS RELATED	BARTON COUNTY	1	48	1	0	148
	CLOUD COUNTY	2	65	4	1	60
	COWLEY COUNTY	2	35	4	0	90
	DODGE CITY	9	95	0	7	0
	FORT SCOTT	2	127	6	0	343
	GARDEN CITY	2	15	0	2	0
	HIGHLAND	1	48	2	0	192
	HUTCHINSON	33	321	0	31	131
	JOHNSON	17	736	0	39	0
		69	1,474	28	80	958

CHART 8
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE *	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
CHILD CARE	BUTLER COUNTY	1	63	0	1	0
	COFFEY COUNTY	1	23	2	0	46
	GARDEN CITY	1	103	0	1	0
	INDEPENDENCE	1	36	3	0	36
		4	225	5	2	82
COMPUTER SCIENCE	FORT SCOTT	5	50	3	2	135
	GARDEN CITY	2	28	0	3	0
	JOHNSON COUNTY	1	70	0	5	0
	KANSAS CITY	2	70	0	7	0
	LABETTE	4	NA	4	1	234
		14	218	7	18	369
CONSTRUCTION TRADES	HUTCHINSON	2	19	7	0	178
	LABETTE	1	NA	2	0	38
		3	19	9	0	208

CHART 8
[CONTINUED]
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE*	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
CRIMINAL JUSTICE	BUTLER COUNTY	1	17	0	1	0
	CLOUD COUNTY	1	80	4	0	150
	GARDEN CITY	4	74	4	1	36
	HIGHLAND	1	32	5	0	480
	HUTCHINSON	1	11	1	0	38
	LABETTE	4	NA	20	0	433.5
		12	184	34	2	1,134.5
DEVELOPMENTAL STUDIES	HUTCHINSON	2	12	2	0	12
		2	12	2	0	12
DRAFTING	COFFEY COUNTY	1	12	1	0	24
	JOHNSON COUNTY	2	42	1	1	36
	KANSAS CITY	1	107	0	4	0
	LABETTE	1	NA	1	0	18
		5	161	3	5	78

CHART 6
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE*	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
DATA PROCESSING	HUTCHINSON	13	180	26	0	231
	INDEPENDENCE	1	40	5	0	120
		14	220	31	0	351
EDUCATION	CLOUD COUNTY	1	40	5	0	40
	COLBY	1	130	2	0	80
	COWLEY COUNTY	3	85	4	0	205
	HIGHLAND	1	16	3	0	144
	HUTCHINSON	3	32	3	0	92
	LABETTE	2	NA	4	0	90
		11	323	21	0	391

CHART 8
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE*	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
ELECTRONICS	BARTON COUNTY	1	13	2	0	48
	COLBY	1	20	0	1	0
	FORT SCOTT	1	43	6	0	110
	GARDEN CITY	1	6	1	0	18
	INDEPENDENCE	1	9	1	0	27
	KANSAS CITY	1	49	1	2	27
	NEOSHO COUNTY	1	36	2	0	76
		7	177	13	3	306
ENERGY TECHNOLOGY	JOHNSON COUNTY	4	202	0	10	0
		4	202	0	10	0
ENGINEERING GRAPHICS	HIGHLAND	1	8	3	0	72
		1	8	3	0	72

CHART 8
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE*	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
FIRE SCIENCE	DODGE CITY	3	60	6	0	18
	HUTCHINSON	1	27	2	0	81
	JOHNSON COUNTY	5	753	0	6	0
	LABETTE	3	NA	19	0	397
		12	840	27	6	496
FOOD SERVICE	DODGE CITY	1	12	1	0	14
		1	12	1	0	14
FOREIGN LANGUAGE	GARDEN CITY	1	40	0	2	0
		1	40	0	2	0
GRAPHIC ARTS	FORT SCOTT	1	52	4	0	156
		1	52	4	0	156

CHART 8
(CONTINUED)
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM.

PROGRAM	COLLEGE*	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
HAZARDOUS WASTE MANAGEMENT	GARDEN CITY	1	2	0	1	0
		1	2	0	1	0
HUMAN SERVICES	JOHNSON COUNTY	1	80	0	2	0
	NEOSHO COUNTY	1	2	0	1	0
		2	82	0	3	0
INDUSTRIAL TECHNOLOGY	HUTCHINSON	2	20	3	0	64
	LABETTE	5	NA	6	1	244
		7	20	9	1	308
JOB TRAINING	BUTLER COUNTY	8	12	0	8	0
	DODGE CITY	1	10	0	1	0
		9	22	0	9	0

CHART 8

[CONTINUED]
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE *	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM**	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
MACHINE TECHNOLOGY	HUTCHINSON	1	10	1	0	10
		1	10	1	0	10
MANAGEMENT RELATED	ALLEN COUNTY	2	524	3	0	3
	BARTON COUNTY	1	124	10	0	126
	BUTLER COUNTY	21	45	60	6	195
	COFFEYVILLE	1	100	1	0	100
	COLBY	1	40	0	1	0
	DODGE CITY	0	101	0	3	0
	FORT SCOTT	4	20	1	3	17
	HUTCHINSON	2	10	2	0	30
	JOHNSON COUNTY	7	343	0	15	0
	KANSAS CITY	5	300	1	11	0
	LABETTE	4	NA	13	1	267
		56	1,690	91	44	764

CHART 8
(CONTINUED)

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE *	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM 85	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
MANUFACTURING TECHNOLOGY	JOHNSON COUNTY	2	78	0	11	0
	LABETTE	2	NA	2	0	60
		4	78	2	11	60
MATHEMATICS - SCIENCE	KANSAS CITY	1	210	7	9	291
		1	210	7	9	291
NURSING	COLBY	1	75	2	0	150
	LABETTE	4	NA	6	2	184
		5	75	8	2	334
NURSING HOME ADMINISTRATION	LABETTE	2	NA	2	1	30
		2	NA	2	1	30
PROGRAM FOR ADULT EDUCATION	KANSAS CITY	27	3,620	3	24	1,700
		27	3,620	3	24	1,700

CHART 8
[CONTINUED]
KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE #	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM 00	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
PSYCHOLOGY	BARTON COUNTY	1	31	1	0	93
		1	31	1	0	93
SECRETARIAL	ALLEN COUNTY	1	15	1	0	1
	BUTLER COUNTY	8	201	56	3	168
	FORT SCOTT	1	100	0	1	0
	HIGHLAND	10	66	26	0	429
	INDEPENDENCE	1	66	4	0	198
	KANSAS CITY	1	10	0	1	0
	LABETTE	4	NA	4	0	97
		26	498	91	5	893
SMALL MINE SAFETY	HUTCHINSON	27	934	0	44	0
		27	934	0	44	0

CHART 8
(CONTINUED)

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

SUMMARY BY PROGRAM

PROGRAM	COLLEGE *	NO. OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM **	NO. OF EMPLOYEES OF BUSINESSES/ INDUSTRIES SERVED BY THE PROGRAM	NO. OF COURSES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/ INDUSTRIES	NO. OF NON-CREDIT GENERATING SERVICES OFFERED IN THE PROGRAM TO SERVE BUSINESSES/INDUSTRIES	NO. OF CREDIT HOURS GENERATED BY THE PROGRAM IN SERVING BUSINESSES/INDUSTRIES
TOOL AND DIE	ALLEN COUNTY	1	86	5	0	18
		1	86	5	0	18
WASTE WATER MANAGEMENT	DODGE CITY	3	3	0	1	0
		3	3	0	1	0
WELDING TECHNOLOGY	COFFEYVILLE	1	11	2	0	110
		1	11	2	0	110

* - DATA NOT AVAILABLE FOR PRATT COMMUNITY COLLEGE, SEWARD COUNTY COMMUNITY COLLEGE, AND IN CERTAIN INSTANCES LABETTE COMMUNITY COLLEGE.

** - THIS FIGURE INCLUDES INSTANCES IN WHICH ONE BUSINESS MIGHT BE SERVED BY SEVERAL PROGRAMS, AND THUS DIFFERS FROM THE UNDUPLICATED FIGURE APPEARING IN THIS COLUMN ON CHART 4.

APPENDIX

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT
1985-86 SCHOOL YEAR

Kansas State Department of Education

Kansas State Education Building
120 East 10th Street Topeka, Kansas 66612
An Equal Employment/Educational Opportunity Agency

MEMORANDUM CC 87-10

DATE October 16, 1986

TO Council of Presidents

FROM John P. Hanna, Director, Community Colleges Section
Robert J. Romine, Community College Specialist

SUBJECT Business/Industry Relationships Report

As the result of the activities of the Higher Education Task Force of the Legislative Commission on Economic Development, the Business Training Task Force of the Legislative Commission on Economic Development, the Legislative Educational Planning Commission, and the State Board of Education, we need comprehensive documentation of the relationships between your college and the various businesses and industries you assist. We have attached a survey form for your convenience in reporting these relationships to us.

We need your responses in our office by November 7, 1986. This report will serve to meet certain immediate political exigencies, and will serve as a prototype of a report which the State Board of Education has requested as a semi-annual report, due the first of January 1987, to cover the 1986 calendar year.

We are sorry for the inconvenience imposed upon all of us by the vagaries of the political arena. Once again, we are indebted to you for your assistance in this urgent matter.

tm
cc: Deans of Instruction

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT

REPORTING PERIOD: School Year 1985-86

INSTITUTION: _____

NAME AND TITLE OF REPORTING OFFICER: _____

DIRECTIONS:

1. Under the column headed "Business/Industry," enter the name of each of the business and industrial firms for which your college provided some kind of service during the reporting period noted above.

2. Under the column headed "Number of Employees," enter the number of employees of each of the business or industrial firms named for whom your college has provided some kind of service during the reporting period noted above.

3. Under the column headed "Type of Service," indicate the type(s) of service(s) your college provided the various employees of each of the business and industrial firms named. PLEASE NOTE that your college may have served several groups of employees of a single firm. In that event, please report the number benefiting from each type of service provided.

4. Under the column headed "Applicable Program," indicate the approved program under which your college provided service to each of the firms named.

5. Under the column headed "Number of Courses," give the number of courses your college provided to serve each of the firms named.

6. Under the column headed "Number of Credit Hours," give the number of credit hours your college generated for each course or activity developed to serve the named firms.

BUSINESS/INDUSTRY	NUMBER OF EMPLOYEES	TYPE OF SERVICE	APPLICABLE PROGRAM	NUMBER OF COURSES	NUMBER OF CREDIT HOURS
Hanna Manufacturing, Ltd.	30	Welding Training	Manufacturing Technology	1	90
	30	Human Relations Training	Mid-Management	2	180
	30	Secretarial Training	Office Education	3	90
Gordon Properties	3	Consultation	Mid-Management	0	0

KANSAS COMMUNITY COLLEGE
BUSINESS/INDUSTRY RELATIONSHIPS REPORT

REPORTING PERIOD: _____

INSTITUTION: _____

NAME AND TITLE OF
REPORTING OFFICER: _____

BUSINESS/INDUSTRY	NUMBER OF EMPLOYEES	TYPE OF SERVICE	APPLICABLE PROGRAM	NUMBER OF COURSES	NUMBER OF CREDIT HOURS

77

78

ERIC Clearinghouse for Junior Colleges JAN 23 1986